



Cooperating with the University of Arkansas – Division of Agriculture  
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Reporting for the week ending October 10, 2010.

**General**

Drought conditions were still a major concern for many Arkansans last week as no measurable rainfall was recorded. As of today, 46 of the 75 counties in Arkansas were under a burn ban with the wildfire danger rated moderate to high for the entire state, according to the Arkansas Forestry Commission. Localized wild fires did occur in some portions of the state last week. Topsoil moisture supplies were reported to be 45 percent very short, 36 percent short, and 19 percent adequate. Subsoil moisture supplies were 44 percent very short, 35 percent short, and 21 percent adequate. Farmers averaged 6.9 days suitable for fieldwork. Temperatures were near or below normal last week. Low temperatures ranged from 34 degrees Fahrenheit at Fayetteville, Gilbert, and Blytheville to 46 degrees Fahrenheit at North Little Rock. High temperatures ranged from 83 degrees Fahrenheit at Fayetteville to 96 degrees Fahrenheit at Eudora.

**Crops**

Cotton harvest continued last week as 72 percent of the crop had been harvested, well ahead of last year and the five-year average. Rice harvest was also ahead of last year and the five-year average at 95 percent complete by week’s end. Soybeans yellowing reached 91 percent, with 81 percent shedding, 71 percent mature, and 53 percent harvested last week. Soybean condition declined slightly last week with the continued dry weather. Winter wheat producers had 11 percent of the crop planted, with 2 percent of the crop emerged. Producers continued to harvest cotton, rice, and soybeans last week. Winter wheat planting continued for some producers last week, but others were waiting for moisture to plant. Field preparation for the 2011 crop season continued last week as well.

**Livestock**

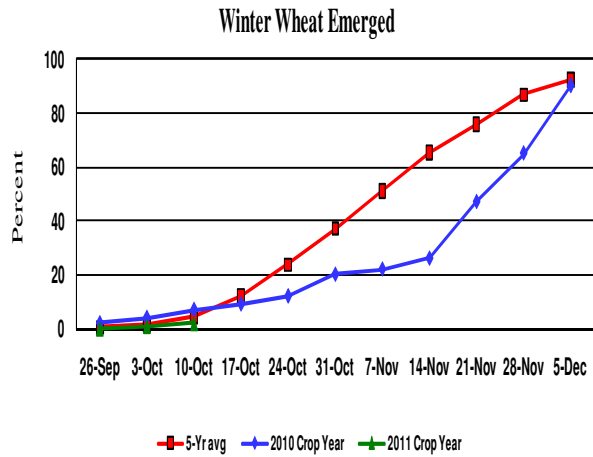
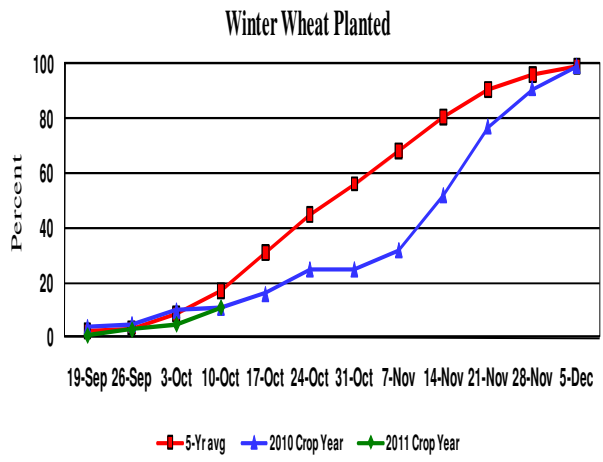
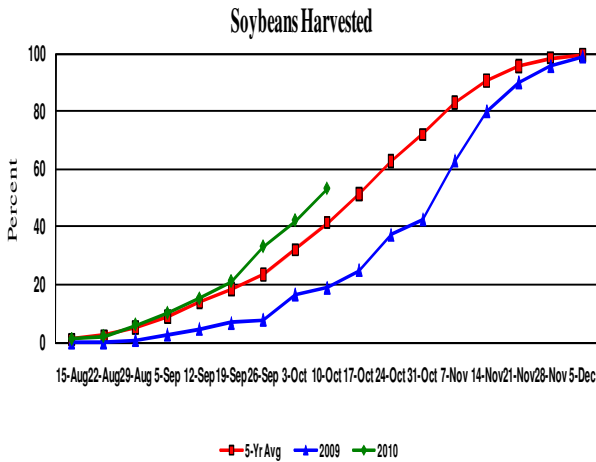
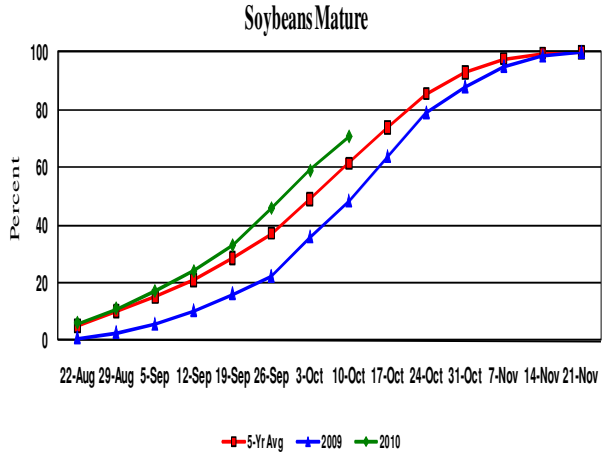
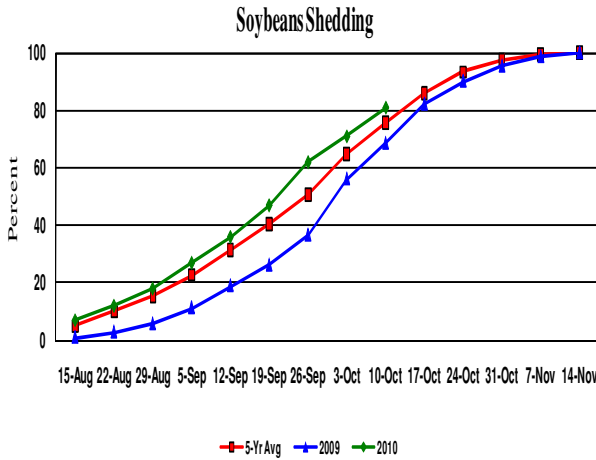
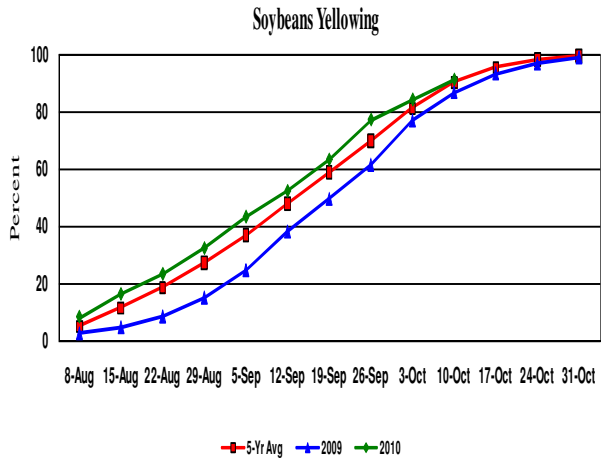
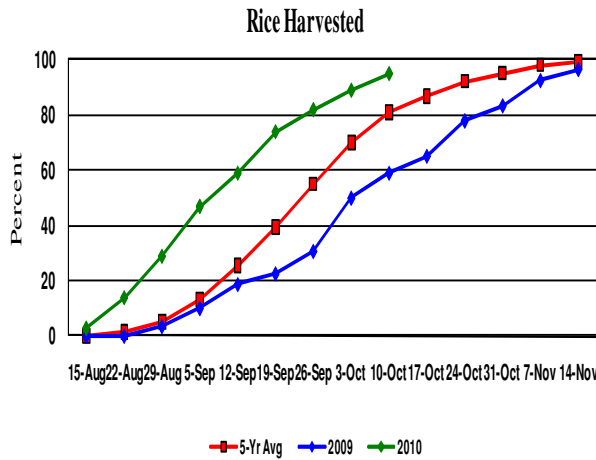
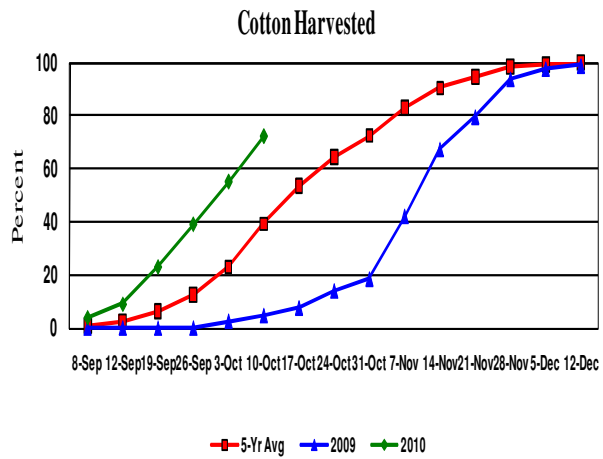
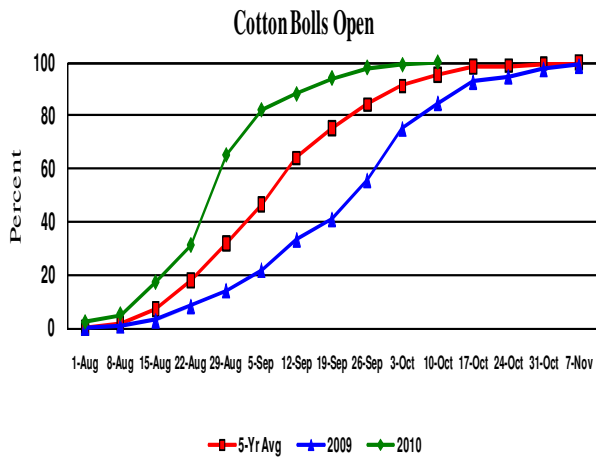
Last week livestock were mostly in fair to good condition. Pasture and range and hay crop conditions declined and were mostly poor to fair. Some cool season forages were seeded last week, but others were waiting for more moisture. More cattle producers began feeding hay last week as pastures continued to dry up. Some ponds were reported to be drying up as well. More producers reported they were reducing their herd size to lessen the feeding burden.

**Percent of Progress**

| Crop         | Stage         | Current Week | Previous Week | 2009 | 5-Year Avg |
|--------------|---------------|--------------|---------------|------|------------|
| Corn         | Harvested     | 100          | 99            | 83   | 95         |
| Cotton       | Opening Bolls | 100          | 99            | 85   | 96         |
|              | Harvested     | 72           | 55            | 5    | 40         |
| Rice         | Harvested     | 95           | 89            | 59   | 81         |
| Soybeans     | Yellowing     | 91           | 84            | 87   | 90         |
|              | Shedding      | 81           | 71            | 68   | 76         |
|              | Mature        | 71           | 59            | 48   | 62         |
|              | Harvested     | 53           | 42            | 19   | 41         |
| Winter Wheat | Planted       | 11           | 5             | 11   | 14         |
|              | Emerged       | 2            | 1             | 7    | 4          |

**Condition in Percentages**

| Crop              | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| Soybean           | 6         | 20   | 34   | 32   | 8         |
| Hay-Alfalfa       | 5         | 12   | 43   | 40   | 0         |
| Hay-Other         | 17        | 26   | 40   | 15   | 2         |
| Pasture and Range | 23        | 35   | 31   | 10   | 1         |



| Temperatures and Precipitation Week Ending October 10, 2010 |                |              |     |                   |                  |            |             |              |        |
|-------------------------------------------------------------|----------------|--------------|-----|-------------------|------------------|------------|-------------|--------------|--------|
| District                                                    | Station        | Temperatures |     |                   | Rainfall         |            |             |              |        |
|                                                             |                | High         | Low | Dep from Normal * | Wk Ending Oct 10 | 4 wk Accum | 4 wk Normal | Year-to-Date |        |
|                                                             |                |              |     |                   |                  |            |             | 2010         | Normal |
| Northwest                                                   | Fayetteville   | 83           | 34  | -3                | 0.00             | 0.80       | 4.21        | 37.63        | 35.90  |
|                                                             | Harrison       | 84           | 37  | 0                 | 0.00             | 0.97       | 3.47        | 42.87        | 34.49  |
| N. Central                                                  | Calico Rock    | 86           | 36  | -2                | 0.00             | 0.47       | 3.63        | 39.81        | 34.93  |
|                                                             | Gilbert        | 86           | 34  | -4                | 0.00             | 0.73       | 3.27        | 39.32        | 33.72  |
|                                                             | Greers Ferry   | 88           | 40  | 0                 | 0.00             | 0.32       | 3.79        | 35.87        | 37.93  |
|                                                             | Mtn. Home      | 85           | 40  | 0                 | 0.00             | 0.97       | 3.64        | 42.57        | 34.21  |
| Northeast                                                   | Batesville     | 90           | 38  | 1                 | 0.00             | 0.25       | 3.36        | 35.41        | 35.60  |
|                                                             | Blytheville    | 89           | 34  | -3                | 0.00             | 0.12       | 3.08        | 20.27        | 38.72  |
|                                                             | Jonesboro      | 91           | 40  | 1                 | 0.00             | 0.28       | 3.06        | 24.28        | 34.58  |
|                                                             | Keiser         | 92           | 37  | 1                 | 0.00             | 0.05       | 3.31        | 28.72        | 38.28  |
|                                                             | Newport        | 89           | 42  | -2                | 0.00             | 0.25       | 3.20        | 32.09        | 36.35  |
| W. Central                                                  | Booneville     | 87           | 38  | -5                | 0.00             | 1.42       | 3.79        | 32.95        | 36.14  |
|                                                             | Clarksville    | 85           | 43  | 0                 | 0.00             | 0.98       | 3.73        | 36.54        | 34.97  |
|                                                             | Dardanelle     | 88           | 37  | -3                | 0.00             | 1.56       | 3.45        | 37.31        | 36.34  |
|                                                             | Ft. Smith      | 88           | 42  | -2                | 0.00             | 2.17       | 3.46        | 31.80        | 33.25  |
|                                                             | Mena           | 85           | 37  | -3                | 0.00             | 0.69       | 5.18        | 40.05        | 44.00  |
|                                                             | Ozark          | 84           | 42  | -2                | 0.00             | 1.32       | 3.54        | 42.46        | 33.79  |
| Central                                                     | Conway         | 89           | 40  | -2                | 0.00             | 0.00       | 3.53        | 32.64        | 36.17  |
|                                                             | Hot Springs    | 88           | 43  | -1                | 0.00             | 0.09       | 4.12        | 35.07        | 42.98  |
|                                                             | Little Rock    | 92           | 42  | 1                 | 0.00             | 0.00       | 3.57        | 26.63        | 37.87  |
|                                                             | Morrilton      | 90           | 36  | -3                | 0.00             | 0.43       | 3.29        | 35.76        | 35.40  |
|                                                             | N. Little Rock | 90           | 46  | 1                 | 0.00             | 0.02       | 3.24        | 34.55        | 36.56  |
| E. Central                                                  | Brinkley       | 89           | 37  | -2                | 0.00             | 0.00       | 2.93        | 25.13        | 37.64  |
|                                                             | Marianna       | 90           | 38  | -1                | 0.00             | 0.00       | 3.08        | 28.97        | 39.94  |
|                                                             | Stuttgart      | 87           | 44  | -6                | 0.00             | 0.00       | 2.93        | 24.41        | 36.52  |
|                                                             | West Memphis   | 91           | 39  | -1                | 0.00             | 0.00       | 2.95        | 34.22        | 39.74  |
| Southwest                                                   | DeQueen        | 88           | 36  | -3                | 0.00             | 0.46       | 4.58        | 29.12        | 40.93  |
|                                                             | Hope           | 89           | 37  | -1                | 0.00             | 0.58       | 3.86        | 26.28        | 40.85  |
|                                                             | Texarkana      | 88           | 41  | -4                | 0.00             | 0.99       | 3.30        | 23.36        | 34.86  |
| S. Central                                                  | Camden         | 91           | 37  | -3                | 0.00             | 1.03       | 3.59        | 25.18        | 40.17  |
|                                                             | El Dorado      | 93           | 36  | -4                | 0.00             | 0.00       | 3.34        | 27.89        | 42.07  |
|                                                             | Warren         | 91           | 39  | -2                | 0.00             | 0.00       | 3.72        | 27.72        | 42.37  |
| Southeast                                                   | Eudora         | 96           | 40  | -3                | 0.00             | 0.36       | 2.76        | 30.50        | 43.37  |
|                                                             | Monticello     | 93           | 38  | 0                 | 0.00             | 0.08       | 3.27        | 27.27        | 42.47  |
|                                                             | Pine Bluff     | 92           | 40  | -1                | 0.00             | 0.66       | 3.34        | 24.77        | 39.50  |
|                                                             | Rohwer         | 92           | 38  | -2                | 0.00             | 0.21       | 2.76        | 31.26        | 39.13  |

\* Departure from normal =  $\frac{(\text{high} - \text{low})}{2} - 30$  year average

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